Hydric Soils
Schuyler County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad:					
Alden silt loam	Alden	75	---	Yes	2B3, 3
AQ:					
Aquepts and Saprists, ponded	Aquepts	45	---	Yes	2B3, 3
	Saprists	35	---	Yes	1, 3
At:					
Atkins silt loam	Atkins	80	---	Yes	2B3
Ca:					
Canandaigua silt loam	Canandaigua	80	---	Yes	2B3, 3
Cc:					
Carlisle muck	Carlisle	75	---	Yes	1, 3
Cp:					
Chippewa silt loam	Chippewa	75	---	Yes	2B3, 3
FF:					
Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	40	---	Yes	2B3, 3, 4

Ha:					
Halsey mucky silt loam	Halsey	80	---	Yes	2B3
Ma:					
Madalin silt loam	Madalin	80	---	Yes	2B3, 3
Pa:					
Palms muck	Palms	80	---	Yes	1, 3
Wk:					
Wallkill silt loam	Wallkill	80	---	Yes	2B3, 3, 4
Wy:					
Wayland silt loam	Wayland	80	---	Yes	2B3, 3, 4

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
   - B. are poorly drained or very poorly drained and have either:
     - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
     - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
     - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.